Date: User:

Wednesday, 02/04/2008 3:35:16 PM

Julie Lecocq

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

: 38321

Estimate Number

: 10488

P.O. Number

This Issue

: 02/04/2008

: NC

Prsht Rev. First Issue

: // : 38200 Type

S.O. No. :

: MACHINED PARTS

50.4.80

Part Number

Drawing Name

: D32041

Drawing Number

: D3204 REV A1

: TUBE

Project Number

: N/A : A1

Drawing Revision Material Due Date

: 14/04/2008

Written By

Previous Run

Checked & Approved By Comment

: Est:B 04.06.09

Change Step 6; remove Steps 7 & 8

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0 M6061T6T0750W125

6061-T6 Tube .75 x .125W



Comment: Qty.: 0.5460 f(s)/Unit

6061-T6 Tube Ø0.750" x 0.125W

Material: 6061-T6/-T62 (QQ-A-200/8) Ø0.750" x 0.125" wall

(M6061T6T0.750W.125)

2.1840 f(s) MMF 08/04/14

Batch: <u>M 1849</u>C

2.0

HARDINGE

HARDINGE CNC LATHE SMALL



Comment: HARDINGE CNC LATHE SMALL

1-Turn tube as per Folio FA356 and Dwg D3204

2-Deburr

3.0

QC2



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

ww=



4.0

SECOND CHECK





Comment: SECOND CHECK

PACKAGING 1 5.0

PACKAGING RESOURCE



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:



\$.\$4 4

Page 1

Dart Ae	rospace L	ta							
W/O:			WC	ORK ORDER CHANGES	3				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No:		PAR #:	Fault Cate	gory:	NCR: Yes	No DQA	A :	_ Date: _	
					QA: N	C Closed	1:	_ Date: _	
NCR:		,	WORK ORD	ER NON-CONFORMAN	CE (NCR)			
	STEP Description of NC Section A	Description of NC		Corrective Action Section B		Verific	fication	Approval	Approval
DATE			Initial Chief Eng	Action Description Chief Eng	Sign & Date		Section C	Chief Eng	QC Inspector
							ţ		
	1		l l		1	1		į	1

NOTE: Date & initial all entries

Date:

Wednesday, 02/04/2008 3:35:16 PM

User: 1 Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 38321

Part Number: D32041

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC21



FINAL INSPECTION/W/O RELEASE

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Dan Ae	rospace	Liu							
W /O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
					QA: N	I/C Close	d:	Date: _	
NCR:		,	WORK ORDE	ER NON-CONFORMA	NCE (NCF	₹)			
		Description of NC	escription of NC Corrective Action			Section B Verification Appro			Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	k Sect	ion C	Chief Eng	QC Inspector
						,			
				_					

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 3832
Description: Tube	Part Number: D3204-1
Inspection Dwg: D3204 Rev: A1	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST								
			X First Art	icle	Prote	otype		
Drawing Dimensio		Tolerance	Actual Dimension	Accept	Reject	Method o		nments
Ø0.750		+/-0.010	00.750					
Ø0.500		+/-0.010	00.500					
6.110		+/-0.010	(2)(0)					
	<u> </u>							
				-		A		
						7		
	-						-	
								
·			<u> </u>					J
_					 			
				· -				
					·			
			_					
-			-	_				
	_					<u></u>		
			<u> </u>					
					1			
Measured b	y: W	m F	Audited by	(Jul)		Prototyp	e Approval:	N/A
Dat	e:	8/04/14	Date	06.	04.14		Date:	N/A
Rev Dat		Change		-			Revised by	Approved
A 05.02	17	New Issue					KJ/JLM	1
B 06.03	1.21	Dwg Rev upda	ate				KJ/JLM 🖟	_\ <i>\\\\</i>

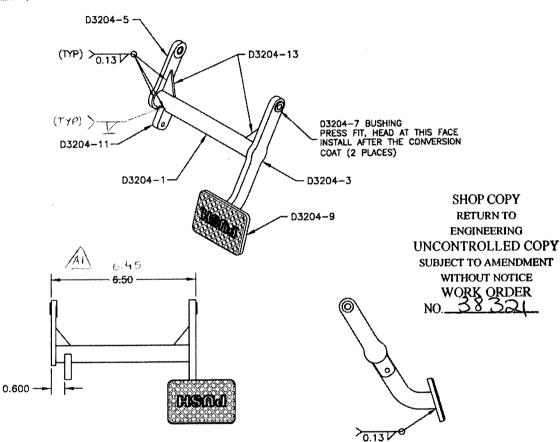
LUCODMOVO	A	OALEAL FOUR
H:\FURMS\Quality	Assurance\approved	QAIFALIEVD





	DESIG	¥ T	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
)	CHECK	(ED,	APPROVED	DRAWING NO. D3204 SHEET	REV. A
	DATE			TITLE	SCALE
	04.0	1.27		RELEASE PEDAL ASSEMBLY	NTS
	Δ		04.01.27	NEW ISSUE	

6.45 WAS 6.50



05.07.15

D3204-041 RELEASE PEDAL ASSEMBLY

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 2) MATERIAL: 6061-T6 OR -T62 (QQ-A-200/8) 0.750 OD x 0.125 WALL (M6061T6T0.75W.125)
- 3) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8) BAR (M6061T6B)
- 4) MATERIAL: AISI 303 SS (M303R)
- MATERIAL: 6061 (QQ-A-250/11) SHEET 0.125 THICK (M6061T6S.125)
 ENGRAVE "PUSH" USING 0.5" HIGH LETTERS TO DEPTH OF 0.010 TO 0.020
 ENGRAVE DART P/N USING 0.125 LETTERS TO MAX DEPTH OF 0.010
 WELD ASSEMBLY PER QSI 004

- 8) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 9) POWDER COAT ASSEMBLY GREY SANDTEX (REF. 4.3.5.6) PER QSI 005 4.3
 10) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 11) ALL DIMENSIONS ARE INCHES

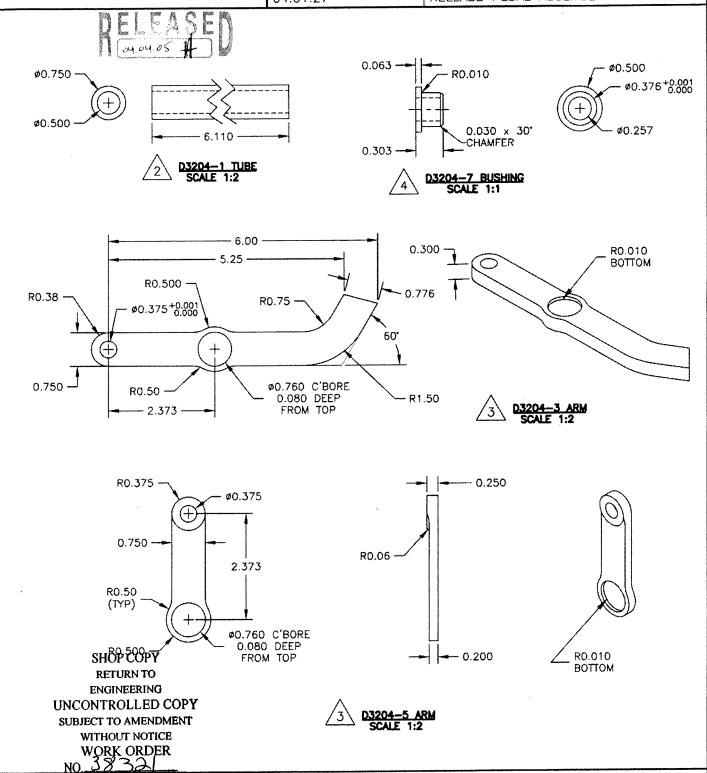
Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CAN.			
CHECKED !	APPROVED	DRAWING NO.		REV.	A
4	# T	D3204	SHEET	2 OF	3
DATE		TITLE		SCA	LE
04.01.27		RELEASE PEDAL ASSEMBLY		N	TS



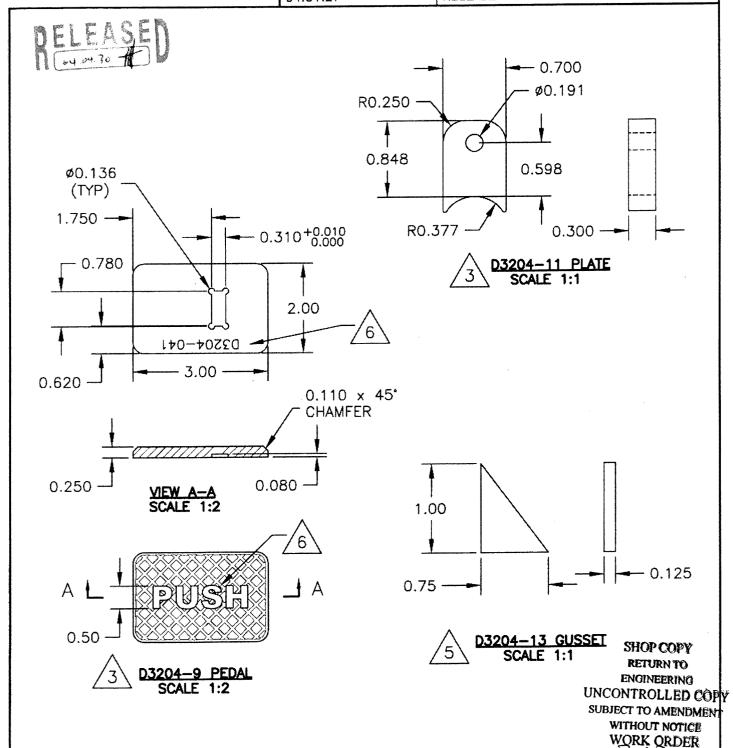
Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CAN	
CHECKED,	APPROVED	DRAWING NO.	REV. A
4	-#	D3204	SHEET 3 OF 3
DATE		TITLE	SCALE
04.01.27		RELEASE PEDAL ASSEMBLY	NTS



Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.